

1 **ABSTRACT**

2 A method for driving liquid crystal display devices is disclosed, and
3 includes the steps: establishing a minimum voltage level (V5) to be base voltage;
4 establishing the other voltage levels (V1~V4) besides the base voltage from the
5 high voltage level (V5); adjusting the established voltage levels to cause the
6 voltage difference dV between adjacent voltage levels to maintain a constant dV,
7 so as to satisfy the relationship: $V5-V4=V4-V3=V2-V1=V1-V0=dV$. Since the
8 voltage levels V0~V5 are set up on the basis of previously established voltage
9 levels, if any established voltage values are changed, all subsequently established
10 voltage values will be changed simultaneously to match the constant voltage
11 difference (dV) between adjacent voltage levels.